

## EAST Search History

| Ref # | Hits | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1    | 98   | ("6263435" "6363154" "5668877"<br>"6026167" "6091820" "6195751"<br>"6330671" "6606706" "6151675"<br>"6470086" "6292830" "6567929"<br>"6253193" "6363488" "6389402"<br>"6427140" "5818936" "4881263"<br>"4924513" "6049878" "5619572"<br>"5748736" "6240188" "5297143"<br>"5365590" "6321270" "6331983"<br>"6556544" "6275859" "5539737"<br>"5640393" "5764875" "5790772"<br>"5799146" "6295361" "4803725"<br>"5200954" "5287354" "5392278"<br>"6310875" "6253242" "6389532"<br>"6038322" "6215878" "6215878"<br>"6584566" "5602915" "6092201"<br>"5369705" "5404404").pn. ("6078888"<br>"6078667" "6185307" "6314190"<br>"4317180" "4926375" "5243596"<br>"5444702" "5633869" "5928331"<br>"6038593" "6058113" "6453438"<br>"6249788" "5852822" "4823310"<br>"6396842" "5440734" "5822748"<br>"5974408" "6424967" "6546391"<br>"5745576" "5483596" "5724426"<br>"5928351" "5671225" "6205139"<br>"6215790" "6215790" "6539015"<br>"5287446" "5425139" "5351295"<br>"5638512" "5381479" "5420577"<br>"5185795" "5475378" "6393569"<br>"5761193" "6157843" "5588060"<br>"5633933" "5748734" "6101543"<br>"6532543" "5491750" "5627892"<br>"5638448").pn. | USPAT;<br>EPO;<br>IBM_TDB    | OR               | ON      | 2004/02/20 14:45 |
| S2    | 1    | "6684331".pn.  | USPAT;<br>EPO;<br>IBM_TDB    | OR               | ON      | 2004/03/29 20:07 |
| S3    | 0    | ("6684331").URPN.  | USPAT                        | OR               | ON      | 2004/03/29 20:10 |
| S4    | 6    | ("4776011"   "5588060"   "5633933"  <br>"5850451"   "5889865"   "5920630").<br>PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2004/03/29 20:10 |
| S5    | 0    | (addition deletion) with node\$2 with<br>(multicast\$3 broadcast\$3) same<br>failure same (controller certificate<br>center distribution)  | USPAT;<br>EPO;<br>IBM_TDB    | OR               | ON      | 2004/03/29 20:21 |
| S6    | 3    | (addition deletion) same node\$2 same<br>(multicast\$3 broadcast\$3) same<br>failure same (controller certificate<br>center distribution)  | USPAT;<br>EPO;<br>IBM_TDB    | OR               | ON      | 2004/03/29 20:21 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S7  | 295 | (addition deletion) with node\$2 same (multicast\$3 broadcast\$3)   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:29 |
| S8  | 111 | (addition deletion) same node\$2 same (multicast\$3 broadcast\$3) same (controller certificate center distribution)                                       | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:23 |
| S9  | 0   | (addition deletion) with node\$2 with (multicast\$3 broadcast\$3) same failure same (controller certificate center distribution)                          | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:09 |
| S10 | 4   | (addition deletion) same node\$2 same (multicast\$3 broadcast\$3) same (controller certificate center distribution) same binary                           | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:23 |
| S11 | 0   | (addition deletion) with node\$2 same (multicast\$3 broadcast\$3).ti.   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:25 |
| S12 | 19  | (addition deletion) with node\$2 same (multicast\$3 broadcast\$3).ab.   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:25 |
| S13 | 3   | ("6275859").URPN.   | USPAT                        | OR | ON | 2004/03/29 20:26 |
| S14 | 0   | ("6513059").URPN.   | USPAT                        | OR | ON | 2004/03/29 20:26 |
| S15 | 1   | ("6507562").URPN.   | USPAT                        | OR | ON | 2004/03/29 20:28 |
| S16 | 0   | (addition deletion) with node\$2 same (multicast\$3 broadcast\$3).ti.   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:30 |
| S17 | 0   | (addition deletion) same node\$2 same (multicast\$3 broadcast\$3).ti.   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:30 |
| S18 | 0   | (addition deletion) near30 node\$2 near30 (multicast\$3 broadcast\$3).ti.   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/29 20:30 |
| S19 | 6   | ("4776011"   "5588060"   "5633933"   "5850451"   "5889865"   "5920630").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/03/29 20:31 |
| S20 | 43  | ("5588060").URPN.   | USPAT                        | OR | ON | 2004/03/29 20:32 |
| S21 | 3   | ("6275859").URPN.   | USPAT                        | OR | ON | 2004/03/29 20:33 |
| S22 | 1   | (addition deletion) with (node\$2 server computer device) with (multicast\$3 broadcast\$3) same failure same (controller certificate center distribution) | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:10 |

## EAST Search History

|     |       |  |                              |    |    |                  |
|-----|-------|--|------------------------------|----|----|------------------|
| S23 | 447   | (addition deletion) with (node\$2 server computer device) with (multicast\$3 broadcast\$3) and single adjpoint adj failure and (controller certificate center distribution)  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:11 |
| S24 | 12    | (addition deletion) with (node\$2 server computer device) with (multicast\$3 broadcast\$3) and single adj point adj failure and (controller certificate center distribution) | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:30 |
| S25 | 615   | (addition deletion) with (node\$2 server computer device) with (multicast\$3 broadcast\$3)   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:30 |
| S26 | 81    | S25 and tree and (controller certificate center distribution)  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:33 |
| S27 | 3     | S26 and single adj point adj failure   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:31 |
| S28 | 0     | ("6684331").URPN.  | USPAT                        | OR | ON | 2004/03/31 15:30 |
| S29 | 63612 | (multicast\$3 broadcast\$3)  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:33 |
| S30 | 10640 | S29 and (addition deletion) with (node\$2 server computer device)  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:27 |
| S31 | 615   | (multicast\$3 broadcast\$3) with (addition deletion) with (node\$2 server computer device)   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:08 |
| S32 | 81    | S31 and tree and (controller certificate center distribution)  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:06 |
| S33 | 11    | (multicast\$3 broadcast\$3) with (addition deletion) with (node\$2 server computer device) with tree and (controller certificate center distribution)                        | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 15:33 |
| S34 | 2     | ("5600642").URPN.  | USPAT                        | OR | ON | 2004/03/31 15:41 |
| S35 | 0     | ("6633579").URPN.  | USPAT                        | OR | ON | 2004/03/31 15:42 |
| S36 | 0     | ("6088336").URPN.  | USPAT                        | OR | ON | 2004/03/31 15:43 |
| S37 | 10    | ("5361256"   "5459725"   "5506838"   "5596719"   "5600642"   "5606669"   "5630184"   "5805578"   "5825772"   "5872773").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/03/31 15:56 |
| S38 | 0     | S37 and hash   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/03/31 16:11 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S39 | 1   | S33 and hash  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/03/31 16:11 |
| S40 | 10  | (US-6275859-\$ or US-6330671-\$ or US-6272135-\$ or US-6507562-\$ or US-5600642-\$ or US-6633579-\$ or US-6088336-\$ or US-5630184-\$ or US-5361256-\$ or US-5805578-\$).did. | USPAT                        | OR | ON | 2004/03/31 16:18 |
| S41 | 0   | S40 and hash  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:19 |
| S42 | 0   | S40 and crypt\$6  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:20 |
| S43 | 2   | S40 and group and secure  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:22 |
| S44 | 5   | S40 and controller  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:22 |
| S45 | 6   | ("4776011"   "5588060"   "5633933"   "5850451"   "5889865"   "5920630").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2004/03/31 16:23 |
| S46 | 2   | ("6330671").URPN.   | USPAT                        | OR | ON | 2004/03/31 16:35 |
| S47 | 1   | S31 and binary adj tree and (controller certificate center distribution)and hash\$3   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:54 |
| S48 | 7   | S31 and tree and (controller certificate center distribution) and hash  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:07 |
| S49 | 61  | (multicast\$3 broadcast\$3) with (addition deletion) adj (node\$2 server computer device)   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 16:59 |
| S50 | 0   | S49 and tree and (controller certificate center distribution) and hash  | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:09 |
| S51 | 7   | S49 and tree and (controller certificate center distribution)   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:00 |
| S53 | 1   | S31 and binary adj tree and (controller certificate center distribution) and hash   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:07 |
| S54 | 301 | (multicast\$3 broadcast\$3) and binary adj tree   | USPAT;<br>EPO;<br>IBM_TDB    | OR | ON | 2004/03/31 17:08 |

## EAST Search History

|     |     |  |                           |    |     |                  |
|-----|-----|--|---------------------------|----|-----|------------------|
| S55 | 97  | S54 and (addition deletion) with (node\$2 server computer device)  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:09 |
| S56 | 8   | S55 and (controller certificate center distribution) and hash  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:09 |
| S57 | 0   | S29 and (addition deletion) with (node\$2 server computer device) and binary adj tree and key adj exchange adj prortocol | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:29 |
| S58 | 0   | S29 and (addition deletion) and (node\$2 server computer device) and binary adj tree and key adj exchange adj prortocol  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:29 |
| S59 | 0   | S29 and key adj exchange adj prortocol   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:29 |
| S60 | 0   | key adj exchange adj prortocol   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:30 |
| S61 | 1   | S29 and (addition deletion) with (node\$2 server computer device) and binary adj tree and key adj exchange adj protocol  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:29 |
| S62 | 24  | S29 and key adj exchange adj protocol  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:30 |
| S63 | 46  | S29 and (distribut\$3 updat\$3) and group adj controller and key   | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:39 |
| S64 | 30  | ("5748736").URPN.  | USPAT                     | OR | ON  | 2004/03/31 17:38 |
| S65 | 27  | S29 and (distribut\$3 updat\$3) and group adj controller and key and binary  | USPAT;<br>EPO;<br>IBM_TDB | OR | ON  | 2004/03/31 17:39 |
| S66 | 233 | load adj balancer  | USPAT                     | OR | OFF | 2005/02/01 13:35 |
| S67 | 1   | load adj balancer adj controller   | USPAT                     | OR | ON  | 2005/02/01 13:46 |